

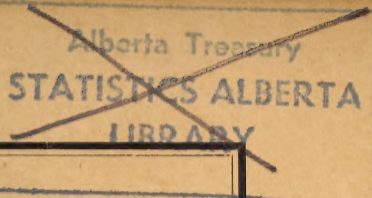
CA2 ALWC
A56
1929

ALBERTA LEGISLATURE LIBRARY



3 3398 00399 7896

REDS AND COMMISSIONS



TWELFTH ANNUAL REPORT

of

The Workmen's
Compensation Board

of the

PROVINCE OF ALBERTA

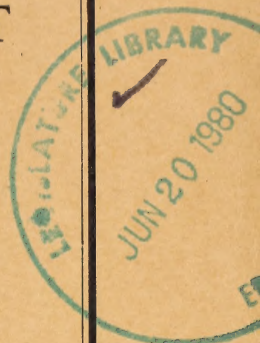
For the Year Ended 31st December

1929

PRINTED BY ORDER OF THE LEGISLATIVE ASSEMBLY



EDMONTON:
W. D. McLean, King's Printer.
1930



TWELFTH ANNUAL REPORT
of
**The Workmen's
Compensation Board**
of the
PROVINCE OF ALBERTA
For the Year Ended 31st December
1929

PRINTED BY ORDER OF THE LEGISLATIVE ASSEMBLY



EDMONTON:
W. D. McLean, King's Printer.
1930



STATISTICS ALBERTA
LIBRARY

TWENTH ANNUAL REPORT
of
The Workmen's
Compensation Board
of the
PROVINCE OF ALBERTA
for the Year Ended 31st December
1929

Digitized by the Internet Archive
in 2018 with funding from
Legislative Assembly of Alberta - Alberta Legislature Library

Edmonton, Alberta,
January 31, 1930.

To the President of the Executive Council,
Province of Alberta,
Edmonton.

Sir:

In accordance with Section 19 of The Workmen's Compensation Act (Accident Fund), The Workmen's Compensation Board herewith submits a report of its proceedings for the year ended 31st December, 1929.

ALEX. ROSS, Chairman.
W. F. McNEILL, Commissioner.
J. A. KINNEY, Commissioner.

REPORT FOR THE YEAR 1929
OF
THE WORKMEN'S COMPENSATION BOARD
PROVINCE OF ALBERTA

To the Lieutenant Governor in Council.

Your Honour:

The financial and statistical figures submitted in the following tables in this, the Twelfth Annual Report of the Board, show a considerable increase in the volume of transactions over those of previous years.

A total of 14,899 accidents were reported to the Board during the year, an increase of 1,499 over the number reported for the year 1928. This is accounted for by reason of the extensive building program and general increased industrial activity throughout the Province during the year 1929. While figures covering the payroll and number of persons employed during the year 1929 in the various industries within the scope of the Act are not at this date available, indications are, that when these are finally compiled further increase over those of previous years will again be shown.

Net assessments levied during the year, together with those outstanding at 31st December, 1929, totalled \$1,373,771.04, as compared with \$1,190,531.27 for the year 1928. Of this amount \$1,345,403.51 was collected, leaving \$28,367.53 unpaid as at 31st December, 1929.

Contributions on account of medical aid totalled \$298,043.90, while payments for medical services amounted to \$265,636.01.

The administration expense (excluding that made on account of Mine Rescue) was \$94,736.58 or 5.23 per cent on cash receipts, as compared with 5.17 per cent for the year 1928.

The average yield rate on the investments of the Board, as shown on Table 14, is 5.24 per cent.

Of the 14,889 accidents reported during the year, 72 proved fatal, 146 resulted in some permanent disability, and 14,681 were of a temporary nature. Compensation covering temporary disabilities totalling \$507,437.75 was paid. \$487,731.40 was transferred to the Pension Fund to cover awards in the case of permanent disabilities and fatal accidents and \$139,525.00 was set up as a liability to cover pending claims.

The transfer from the Accident Fund to the Pension Fund of \$487,731.40, together with the interest, \$104,123.40, earned by the fund, less the amount paid to pensioners, \$390,854.23, brings the balance at the credit of this fund at 31st December,

1929, to \$2,247,019.88, out of which 245 widows and 458 children of deceased workmen, as well as 337 workmen who met with permanent disabilities, are receiving monthly payments.

Under the provisions of Privy Council Order No. 558, \$15,485.45 was refunded to the Board by the Department of Soldiers' Civil Re-Establishment on account of Compensation and Medical Aid payments made to workmen to whom The Workmen's Compensation Act (Accident Fund) applies.

During the year an appointment to the staff was made by our Board of an officer whose time will be devoted wholly to Accident Prevention, seeing that proper precautions to safeguard workmen are taken in all works and undertakings under the Act, and generally to impress upon employers and workmen alike the necessity of such precautions in order to cut down the number of accidents and reduce accident costs.

An appointment was also made of a General Superintendent of Mine Rescue work, whose whole time will be devoted to the general supervision of the various cars and stations and all activities in connection therewith.

The Board again wishes to express its appreciation for the co-operation given by all those who came within the scope of the Act, and by the Medical Profession, which is required to render reports to the Board.

The Board also expresses its appreciation to the Provincial Government for the use of office accommodation and to the staff for efficient and careful services throughout the year.

Of the tables hereto attached, 1 to 17 inclusive cover the various financial transactions during the year, 18 and 19 cover the classification of operations, rates of assessment, payrolls of and number of persons employed in the various industries within the scope of the Act, while tables 20 to 29 inclusive deal with statistics in respect to reported and finalised accidents and claims.

Reports with reference to First Aid and Accident Prevention, Mine Rescue, and the Electrical Protection Act, covering a resume of the various activities during the year pertaining to each, are hereto attached.

TABLE No. 1

CONSOLIDATED BALANCE SHEET

AS AT 31st DECEMBER, 1929

ASSETS

Cash in Bank	\$ 24,042.78
Assessments Receivable	28,367.53
Accounts Receivable	1,370.90
Mortgages Receivable	882.70
Investments:	
Dominion of Canada Guaranteed.. \$	884,183.91
Province of Alberta Direct Issues	1,171,502.97
Province of Alberta Guaranteed.....	464,175.62
Municipal (Alberta)	584,470.16
School Districts (Alberta).....	304,475.17
	<hr/>
	3,408,807.83
Court Costs Advanced.....	398.46
Accrued Interest on Investments.....	45,200.00
Funds held in Trust.....	764.23
	<hr/>
	<u>\$3,509,834.43</u>

LIABILITIES

Pension Fund	\$2,247,019.88
Accident Fund	738,371.18
Medical Aid Fund.....	109,987.62
Reserve for Disasters.....	265,096.00
Reserve for Claims Pending.....	139,525.00
Reserve for Outstanding Cheques.....	2,846.90
Unclaimed Cheques	5,349.93
Suspense Account	873.69
Funds held in Trust.....	764.23
	<hr/>
	<u>\$3,509,834.43</u>

AUDITOR'S CERTIFICATE

Edmonton, February 6, 1930.

I have audited the books and accounts of the Workmen's Compensation Board, Alberta, for the year ended December 31, 1929, and the above Balance Sheet and the accompanying relative statements marked "1" to "8" inclusive are correctly prepared therefrom, and are as shown by the books. During the year receipts from all sources were examined, and cash and securities were verified by actual inspection or by certificate from the Bank.

I Certify That, in my opinion, the above Balance Sheet is properly drawn up so as to reflect the financial position of the Board on December 31, 1929, and the accompanying relative statements show the result of operations for the fiscal year ended at that date.

(Signed) JAMES C. THOMPSON, C.A.,
Provincial Auditor.

TABLE No. 2

CONSOLIDATED STATEMENT OF REVENUE AND
EXPENDITURE

FOR THE YEAR ENDED 31st DECEMBER, 1929

REVENUE

Assessments	\$1,359,046.54	
Medical Aid Contributions	298,043.20	
Interest	152,404.59	
Fines and Penalties	1,487.81	
Penalties under Section 25A	1,062.78	
Sale of Acts	52.00	
Refund of Pension Awards	10,562.67	
		<u>\$1,822,659.59</u>

EXPENDITURE

Pension Awards:		
Transferred from Accident Fund	\$487,731.40	
Plus Fund Earnings	104,123.40	
		<u>\$591,854.80</u>
Compensation:		
Payments	\$507,437.75	
Less Reserve for Outstanding		
Liability, 31st December, 1928	141,115.00	
		<u>366,322.75</u>
Medical Service	265,636.01	
General Expense	126,194.27	
Reserve for Claims Pending	139,525.00	
		<u>1,489,532.83</u>
Revenue in Excess of Expenditure		<u>\$ 333,126.76</u>

TABLE No. 3

ACCIDENT FUND—BALANCE SHEET

AS AT 31st DECEMBER, 1929

ASSETS

Cash	\$ 23,728.26	
Investments at Cost:		
Accident Fund	\$913,753.12	
Disaster Reserve	247,613.67	
		<u>1,161,366.79</u>
Assessments and Accounts Receivable	29,738.43	
Automobiles (Secured Advances Thereon)	882.70	
Advanced Court Costs	398.46	
Interest Accrued	45,200.00	
Investment of Trust Funds	764.23	
		<u>\$1,262,078.87</u>

LIABILITIES

Accounts Payable	\$ 5,487.94	
Medical Aid Fund	109,987.62	
Sundry Classes of Employers:		
Balance 31st December, 1928	\$417,241.89	
Plus Surplus, 1929	321,129.29	
		<u>738,371.18</u>
Reserve for Disasters	265,096.00	
Reserve for Claims Pending	139,525.00	
Reserve for Outlawed Cheques	2,846.90	
Funds held in Trust	764.23	
		<u>\$1,262,078.87</u>

TABLE No. 4

ACCIDENT FUND—STATEMENT OF REVENUE AND
EXPENDITURE

FOR THE YEAR ENDED 31st DECEMBER, 1929

REVENUE

Assessments:		
Collected	\$1,345,403.51	
Outstanding 31st December, 1929	28,367.53	
	<u>\$1,373,771.04</u>	
Less Outstanding 31st December, 1928	14,724.50	
	<u>\$1,359,046.54</u>	
Interest	48,564.32	
Refund of Pension Awards.....	10,562.67	
	<u>\$1,418,173.53</u>	

EXPENDITURE

Compensation:		
Payments	\$507,437.75	
Less Reserve for Outstanding Liability, 31st December, 1928..	141,115.00	
	<u>\$366,322.75</u>	
Pension Awards	487,731.40	
General Expense	\$97,339.17	
Less		
Charged Medical Aid Fund \$20,126.59		
Fines and Penalties	1,487.81	
Penalties under Sec. 25A	1,062.78	
Sale of Acts.....	52.00	
	<u>22,729.18</u>	
	74,609.99	
Administration Expense—Mine Rescue Cars and Stations	28,855.10	
Reserve for Claims Pending.....	139,525.00	
	<u>1,097,044.24</u>	
Revenue in Excess of Expenditure	\$ 321,129.29	

TABLE No. 5

PENSION FUND—BALANCE SHEET

AS AT 31st DECEMBER, 1929

ASSETS

Cash	\$ 314.52	
Investments at Cost.....	2,247,441.04	
	<u>\$2,247,755.56</u>	

LIABILITIES

Accounts Payable	\$ 735.68	
Pensioners:		
Balance 31st December, 1928.....	\$2,046,019.31	
Pensions Awarded	\$487,731.40	
Less Payments	390,854.23	
	<u>96,877.17</u>	
Fund Earnings	104,123.40	
	<u>2,247,019.88</u>	
	<u>\$2,247,755.56</u>	

THE WORKMEN'S COMPENSATION BOARD

TABLE No. 6

PENSION FUND—STATEMENT OF REVENUE AND
EXPENDITURE

FOR THE YEAR ENDED 31st DECEMBER, 1929

REVENUE	
Transferred from Accident Fund.....	\$487,731.40
Interest	104,123.40
	<u>\$591,854.80</u>
EXPENDITURE	
Pensioners	<u>\$591,854.80</u>

TABLE No. 7

MEDICAL AID FUND—BALANCE SHEET

AS AT 31st DECEMBER, 1929

ASSETS	
Due from Accident Fund.....	<u>\$109,987.62</u>
LIABILITIES	
Reserve for Outstanding Liabilities.....	<u>\$109,987.62</u>

TABLE No. 8

MEDICAL AID FUND—STATEMENT OF REVENUE AND
EXPENDITURE

FOR THE YEAR ENDED 31st DECEMBER, 1929

REVENUE	
Contributions	\$298,043.20
EXPENDITURE	
Medical Services, Hospitalization, etc.....	\$265,636.01
Interest	283.13
General Expense	20,126.59
	<u>286,045.73</u>
Revenue in Excess of Expenditure.....	<u>\$ 11,997.47</u>

TABLE No. 9

CONSOLIDATED STATEMENT OF RECEIPTS AND PAYMENTS

FOR THE YEAR ENDED 31st DECEMBER, 1929

RECEIPTS

Cash in Banks, 31st December, 1928.....		\$3,551.49
Assessments	\$1,345,403.51	
Realized on Investments..\$545,681.29		
Less Purchased by Pension Fund	123,795.17	
	<hr/>	
Interest	421,886.12	
Contributions on account Medical Aid	154,119.84	
On Account Automobiles.....	298,043.20	
	802.30	
Fines and Penalties.....	1,487.81	
Penalties under Section 25A.....	1,062.78	
Sale of Acts.....	52.00	
Returned Cheques	1,657.26	
Refunds of Awards.....	10,562.67	
	<hr/>	
		\$2,235,077.49

PAYMENTS

Compensation	\$507,437.75	
Pensioners	390,854.23	
Medical Service	265,636.01	
Investments	\$1,046,719.76	
Less Purchased by Pension Fund	123,795.17	
	<hr/>	
	922,924.59	
Advanced Court Costs.....	76.12	
Cheques Charged Back.....	312.39	
Outlawed Cheques	160.19	
Account Old Age Pension Board.....	934.05	
Suspense Items	56.60	
General Expense	126,194.27	
	<hr/>	
		2,214,586.20
Receipts in Excess of Payments.....		<hr/>
		20,491.29
Cash in Banks 31st December, 1929.....		<hr/>
		\$24,042.78

TABLE No. 10

ACCIDENT FUND—RECEIPTS AND PAYMENTS
FOR THE YEAR ENDED 31st DECEMBER, 1929

RECEIPTS

Cash in Bank, 31st December, 1928.....		\$2,776.39
Assessments	\$1,345,403.51	
On Account Medical Aid Fund.....	12,280.60	
Realized on Investments	535,656.01	
Interest	50,614.24	
On Account Automobiles.....	802.30	
Fines and Penalties.....	1,487.81	
Penalties under Section 25A.....	1,062.78	
Sale of Acts.....	52.00	
Returned Cheques	1,457.72	
Refunds of Awards.....	10,562.67	
	<u> </u>	\$1,959,379.64

PAYMENTS

Compensation	\$ 507,437.75	
Pension Awards	487,731.40	
Investments	835,651.59	
Advanced Court Costs.....	76.12	
Cheques Charged Back.....	312.39	
Outlawed Cheques	160.19	
Account Old Age Pension Board.....	934.05	
Suspense Items	\$ 3,059.25	
Less Contra	3,002.65	
	<u> </u>	56.60
General Expense	\$77,212.58	
Mine Rescue Expense.....	28,855.10	
	<u> </u>	106,067.68
		<u> </u> 1,938,427.77
Receipts in Excess of Payments.....		20,951.87
Cash in Bank 31st December, 1929.....		<u><u>\$23,728.26</u></u>

TABLE No. 11

PENSION FUND—RECEIPTS AND PAYMENTS
FOR THE YEAR ENDED 31st DECEMBER, 1929

RECEIPTS

Cash in Bank, 31st December, 1928.....		\$775.10
Accident Fund	\$487,731.40	
Realized on Investments.....	10,025.28	
Interest	126,883.89	
Returned Cheques	199.54	
	<u> </u>	\$624,840.11

PAYMENTS

Pensioners	\$390,854.23	
Investments	211,068.17	
Accident Fund (Surplus Interest).....	23,378.29	
	<u> </u>	625,300.69
Payments in Excess of Receipts.....		460.58
Cash in Bank 31st December, 1929.....		<u><u>\$314.52</u></u>

TABLE No. 12

MEDICAL AID FUND—RECEIPTS AND PAYMENTS
FOR THE YEAR ENDED 31st DECEMBER, 1929

RECEIPTS

Contributions	\$298,043.20
---------------------	--------------

PAYMENTS

Medical Service, Hospitalization, etc.....	\$265,636.01	
General Expense	20,126.59	
	285,762.60	
Receipts in Excess of Payments.....		\$ 12,280.60

TABLE No. 13

DISASTER RESERVE
AS AT 31st DECEMBER, 1929

Balance at Credit 31st December, 1928.....	\$252,472.31
Interest to 31st December, 1929.....	12,623.69
	265,096.00
Balance, 31st December, 1929.....	\$265,096.00

TABLE No. 14

PARTICULARS OF INVESTMENTS AS AT 31ST DECEMBER, 1929

SECURITY		Yield %	Term	Par Value Including any accrued Interest at date of purchase		Cost Value 31st Dec., 1929
Province of Alberta (Savings Certificates)		4.50	Demand	\$290,000.00		\$290,000.00
Province of Alberta (Gold Bonds)		5.05	1921-1931	1,500.00		1,518.00
"	"	5.10	1921-1936	1,000.00		1,046.00
"	"	6.25	1921-1936	230,000.00		227,935.00
"	"	5.65	1921-1936	6,500.00		6,626.00
"	"	5.15	1924-1939	250,000.00		247,154.00
"	"	5.25	1922-1942	50,000.00		48,850.00
"	"	5.07	1929-1959	100,273.97		99,273.97
"	"	5.00	1924-1974	250,000.00		250,000.00
Alberta & Great Waterways Railway Co. (Guaranteed as to Principal and Interest by the Province of Alberta, Canada)		5.90	1909-1959	15,000.00		13,135.00
"	"	5.65	1909-1959	10,000.00		9,078.00
"	"	5.50	1909-1959	10,000.00		9,279.00
"	"	5.55	1909-1959	10,000.00		9,211.00
"	"	5.70	1909-1959	20,000.00		18,025.00
"	"	5.70	1909-1959	10,000.00		9,012.00
"	"	5.70	1909-1959	30,000.00		27,937.00
Canadian National Railway Company (Guaranteed as to Principal and Interest by the Dominion of Canada)		5.05	1924-1954	50,527.40		50,277.40
"	"	5.10	1929-1969	50,143.84		49,393.84
"	"	5.05	1929-1969	150,171.24		149,421.24
"	"	4.56	Perpetual	602,055.32		528,303.53
"	"	4.56	"	6,268.27		5,500.00
"	"	4.80	"	121,666.65		101,287.49
Canadian Northern Western Railway (Guaranteed as to Principal and Interest by the Province of Alberta)		5.62	1912-1942	8,151.55		7,324.00
"	"	5.64	1913-1943	9,733.32		8,638.00
Canadian Northern Western Railway (Guaranteed as to Principal and Interest by the Province of Alberta)		5.20	1913-1943	980.04		912.88
Canadian Northern Western Railway (Guaranteed as to Principal and Interest by the Province of Alberta, Canada)		5.20	1909-1939	12,422.25		11,316.52

Table No. 14—Continued.

SECURITY	Yield %	Term	Par Value Including any accrued interest at date of purchase		Cost Value 31st Dec., 1925
			\$	\$	
City of Edmonton	4.85	1922-1952			
" "	5.20	1923-1953	25,000.00	27,200.00	\$ 27,200.00
" "	4.80	1923-1953	2,000.00	2,080.00	2,080.00
" "			2,000.00	2,195.00	2,195.00
" "	5.20	1924-1954	4,000.00	4,163.00	4,163.00
" "	4.85	1926-1956	10,000.00	10,954.00	10,954.00
" "	4.75	1926-1956	10,500.00	10,896.00	10,896.00
" "	5.25	1920-1960	10,000.00	11,136.00	11,136.00
" "	4.90	1923-1963	7,000.00	8,257.00	8,257.00
" "	5.29	1924-1964	1,000.00	1,047.00	1,047.00
" "	5.05	1924-1964	4,000.00	4,292.00	4,292.00
" "	4.90	1924-1964	1,000.00	1,099.00	1,099.00
" "	5.05	1925-1965	2,000.00	2,147.00	2,147.00
" "	5.00	1925-1965	17,000.00	17,000.00	18,398.00
" "	5.05	1925-1965	7,000.00	7,515.00	7,515.00
" "	4.90	1925-1965	1,000.00	1,100.00	1,100.00
" "	4.85	1925-1965	11,000.00	11,000.00	12,194.52
City of Lethbridge	5.50	1913-1943	1,492.40	1,421.74	1,421.74
" "	5.50	1915-1945	7,171.64	6,802.04	6,802.04
" "	5.50	1912-1942	1,009.59	963.59	963.59
City of Medicine Hat	5.50	1914-1954	2,044.38	1,910.78	1,910.78
" "	8.00	1920-1930	543.47	487.21	487.21
Municipal District of Peace No. 857	7.50	1921-1931	1,200.00	1,190.00	1,190.00
Islay Municipal Hospital District No. 4	7.50	1921-1941	18,000.00	17,530.00	17,530.00
Viking Municipal Hospital District No. 10	6.12	1929-1949	23,140.68	22,933.68	22,933.68
Andrew School District No. 393	6.50	1929-1944	1,508.56	1,508.56	1,508.56
Buffalo Lake School District No. 3144	7.00	1929-1944	2,014.59	2,014.59	2,014.59
Beela School District No. 4360	7.89	1920-1935	4,600.01	4,680.01	4,680.01
Clyde Consolidated School District No. 67	6.50	1929-1944	3,020.32	3,020.32	3,020.32
Crescent Hill School District No. 4375	7.00	1925-1938	3,696.54	3,696.54	3,696.54
Donnelly Consolidated School District No. 66	7.00	1929-1944	2,014.59	2,014.59	2,014.59
Direlton School District No. 4325	5.85	1922-1932	900.00	903.75	903.75
Edmonton School District No. 7	4.90	1922-1962	1,000.00	1,097.00	1,097.00
" "	5.40	1922-1962	4,000.00	4,060.00	4,060.00
" "	5.10	1923-1963	7,000.00	7,447.00	7,447.00

Table No. 14—Continued.

SECURITY	Yield %	Term	Par Value Including any accrued interest		Cost Value at date of purchase 31st Dec., 1929	
			\$	\$	\$	\$
Edmonton School District No. 7	4.90	1923-1963	2,000.00	2,196.00		
Egremont Village School District No. 4354	6.50	1929-1944	4,525.68	4,525.68		
Glenholm School District No. 2430	7.92	1920-1930	600.00	601.28		
Gibbons School District No. 4299	5.25	1927-1942	3,033.33	3,082.33		
Gibbons School District No. 2935	6.50	1929-1939	1,812.19	1,812.19		
High River School District No. 144	6.23	1929-1949	18,591.87	18,267.75		
Holden School District No. 1057	6.50	1929-1944	8,038.52	8,038.52		
Kitsooty School District No. 1624	7.50	1920-1935	4,433.34	4,508.66		
Kathryn Rural High School District No. 7	5.25	1927-1942	3,233.58	3,286.89		
Landscape School District No. 4393	6.50	1929-1944	2,014.62	2,014.62		
Lafond School District No. 3304	6.50	1929-1939	1,811.55	1,811.55		
City of Lethbridge School District No. 51	5.05	1928-1954	79,250.00	83,047.76		
Lousana Consolidated School District No. 18	6.50	1929-1939	5,024.07	5,024.07		
Lac Lagloire School District No. 4343	7.00	1929-1944	1,810.02	1,810.02		
Magrath School District No. 620	6.05	1929-1949	45,371.40	45,042.90		
New Sarepta Village School District No. 4285	5.25	1927-1942	2,166.67	2,203.81		
Peace Prairie School District No. 3742	8.12	1921-1936	1,633.34	1,619.02		
Perryvale School District No. 4390	7.00	1929-1944	1,007.30	1,007.30		
Pine Hill School District No. 551	6.50	1929-1944	2,014.97	2,014.97		
Sylvan Lake School District No. 2595	7.50	1920-1930	700.00	709.54		
Spring Creek School District No. 1519	5.25	1927-1937	4,000.00	4,040.00		
Shoal Creek School District No. 4378	7.00	1929-1944	2,014.59	2,014.59		
Silver Fox School District No. 3273	7.00	1929-1939	1,006.72	1,006.72		
Two Hills School District No. 1941	6.15	1929-1949	21,149.16	20,945.46		
Willington Village School District No. 1801	6.25	1929-1949	25,177.57	24,739.57		
Wilton Park School District No. 508	6.50	1929-1939	3,020.32	3,020.32		
Winfield School District No. 4303	7.00	1929-1944	1,607.07	1,607.07		
Zawale School District No. 1074	7.75	1921-1931	1,100.00	1,100.54		
					\$3,491,558.50	\$3,408,807.83

TABLE No. 15

ACCIDENT FUND

STATEMENT SHOWING CONDITION OF SCHEDULES 1, 2 AND 3, BY CLASSES, AS AT 31st DECEMBER, 1929.

SCHEDULE 1.

Class	Net Assessments Collected	Interest Credited	Balance Forward from 1928	Transferred to				Interest Debited	Outstanding Liability (Estimated)	Total Payments	Balance
				Total Receipts	Compensation Paid	Pension Fund to Cover	Administration Expense				
1	\$ 501,152.80	\$ 3,332.84	Dr. \$ 26,481.75	\$ 478,003.89	\$191,923.29	\$157,543.28	(\$26,424.70 M.R.)	.....	\$ 64,949.10	\$ 469,695.47	\$ 8,308.42
5	1,169.90	174.12	3,316.92	4,600.94	21.18	.....	1.60	.....	.....	22.78	4,638.16
6	8,422.70	619.61	13,257.63	22,229.94	Cr. 604.28	6,258.24	427.68	.....	1,381.90	7,463.54	14,836.40
Totals....	\$ 510,745.40	\$ 4,126.57	Dr. \$ 9,907.20	\$ 504,964.77	\$191,340.19	\$163,801.52	\$ 55,709.08	.....	\$ 66,331.00	\$ 477,181.79	\$ 27,782.98

SCHEDULE 2.

13	\$ 118,195.38	\$ 1,114.39	Dr. \$ 52,957.19	\$ 66,352.58	\$ 58,857.60	\$ 48,618.25	\$ 8,137.36	\$3,505.00	\$ 9,094.82	\$ 128,213.03	Dr. \$ 61,860.45
15	122,975.96	4,325.17	72,954.31	200,255.44	35,683.94	49,833.83	6,468.82	.....	12,362.42	104,349.01	95,906.43
20	33,582.33	2,184.65	47,939.58	83,706.56	21,317.33	15,073.22	2,790.51	.....	6,317.42	46,188.42	37,518.14
27	52,332.09	4,766.68	98,352.34	155,442.11	20,887.30	17,521.09	2,901.33	271.00	4,574.64	46,155.36	108,286.75
37	88,031.74	9,026.52	197,944.55	295,052.81	37,340.17	41,752.58	5,982.81	94.00	9,743.84	94,917.90	200,134.91
39	199,804.15	5,848.15	62,495.39	268,147.69	63,859.64	59,402.27	9,313.56	1,467.00	15,139.88	149,182.35	118,965.34
45	664.00	739.25	18,297.08	19,700.33	1,296.81	.....	120.19	.....	108.92	1,826.52	17,873.81
46	347.10	13.79	324.92	685.81	1,265.74	.....	20.10	.....	.....	285.84	399.97
89	37,750.80	2,311.19	40,803.49	80,865.48	21,120.67	12,453.68	2,539.66	.....	4,247.88	40,847.89	40,017.59
91	76,091.05	1,737.10	8,537.00	86,385.15	18,404.19	14,370.06	2,479.14	.....	3,812.20	39,065.59	47,319.56
93	65,488.80	636.50	5,040.01	71,175.31	23,831.51	32,471.81	4,258.95	.....	5,173.70	65,735.37	5,439.34
94	7,977.15	382.38	8,601.90	16,961.43	2,795.23	7,740.17	796.93	.....	490.14	11,822.47	5,138.96
97	2,402.64	489.62	10,000.05	12,892.31	Cr. 322.03	.....	.....	.....	163.38	Cr. 158.65	13,050.96
Totals....	\$ 805,694.19	\$33,575.39	\$518,353.43	\$1,357,623.01	\$306,138.10	\$299,236.96	\$ 45,809.96	\$6,013.00	\$ 71,233.68	\$ 728,431.70	\$629,191.31

SCHEDULE 3.

95	\$ 12,963.92	\$ 357.21	\$ 3,331.00	\$ 16,652.13	\$ 2,598.52	\$ 5,245.89	\$ 626.95	.....	\$ 217.60	\$ 8,688.96	\$ 7,963.17
96	16,000.00	451.34	7,721.97	24,173.31	7,360.94	8,884.36	1,319.10	.....	1,742.72	19,307.12	4,806.19
Totals....	\$ 28,963.92	\$ 808.55	\$ 11,052.97	\$ 40,825.44	\$ 9,959.46	\$ 14,130.25	\$ 1,946.05	.....	\$ 1,960.32	\$ 27,996.08	\$ 12,829.36

SUMMARY.

1	\$ 510,745.40	\$ 4,126.57	Dr. \$ 9,907.20	\$ 504,964.77	\$191,340.19	\$163,801.52	\$ 55,709.08	.....	\$ 66,331.00	\$ 477,181.79	\$ 27,782.98
2	805,694.19	33,575.39	518,353.43	1,357,623.01	306,138.10	299,236.96	45,809.96	\$6,013.00	71,233.68	728,431.70	629,191.31
3	28,963.92	808.55	11,052.97	40,825.44	9,959.46	14,130.25	1,946.05	.....	1,960.32	27,996.08	12,829.36
Totals	\$1,345,403.51	\$38,510.51	\$519,499.20	\$1,903,413.22	\$507,437.75	\$477,168.73	\$103,465.09	\$6,013.00	\$139,525.00	\$1,233,609.57	\$669,803.65

TABLE No. 16

STATEMENT SHOWING CONDITION OF PENSION FUND
BY CLASSES

AS AT 31st DECEMBER, 1929

Class—	Total Amount Set Aside for Pension Awards to Dec. 31, 1929	Total Interest Credited	Total Payments to Pensioners	Balance at Credit Dec. 31, 1929
1.....	\$1,641,721.44	\$ 300,929.81	\$ 795,243.15	\$1,147,408.10
6.....	68,931.78	8,614.72	29,760.38	45,786.12
13.....	254,179.66	33,152.17	140,992.36	146,339.47
15.....	229,445.67	34,409.83	95,666.00	168,189.50
20.....	68,399.62	11,151.41	33,643.51	45,907.52
27.....	165,323.28	31,028.87	96,240.07	100,112.08
37.....	173,754.79	27,546.70	86,833.61	114,467.88
39.....	327,098.57	45,665.39	166,317.83	206,446.13
89-1	21,284.18	3,721.80	7,734.19	17,271.79
2	36,188.34	6,513.31	21,409.08	21,292.57
3	35,346.02	6,781.66	18,418.57	23,709.11
4	46,565.00	10,495.98	30,710.81	26,350.17
5	14,173.08	3,932.49	9,547.51	8,558.06
6	22,130.67	7,498.07	15,712.83	13,915.91
91.....	113,963.45	14,924.06	47,964.54	80,922.97
93.....	97,443.83	12,415.98	38,948.40	70,911.41
94.....	9,409.68	81.43	3,533.87	5,957.24
95.....	33,583.38		33,583.38	
96.....	67,138.22		67,138.22	
97.....	1,772.27		1,772.27	
98.....	5,143.26	1,002.80	2,672.21	3,473.85
Totals	\$3,430,996.19	\$ 559,866.48	\$1,743,842.79	\$2,247,019.88

TABLE No. 17

ANALYSIS OF EXPENSES, INCLUDING ADMINISTRATION, PERMANENT EQUIPMENT, MINE RESCUE, MEDICAL AID, FIRST AID AND ACCIDENT PREVENTION AND ELECTRICAL PROTECTION ACT,

FOR THE YEAR ENDED 31st DECEMBER, 1929

RE THE WORKMEN'S COMPENSATION ACT (ACCIDENT FUND)

Salaries	\$ 88,298.22	
Travelling Expenses	9,489.53	
Printing and Stationery	5,455.05	
Equipment and Supplies	4,816.74	
Postage, Express and Freight	5,530.35	
Rent, Postage Meter	140.00	
Telegrams and Telephones	843.94	
Newspapers, Periodicals, Books and Reports	34.35	
Insurance Premiums (Fire and Fidelity)	182.40	
Typewriting, Cheque-writing & Adding Machines (Insp. & Rep.)	253.00	
Membership Fees College of Physicians and Surgeons, and Academy of Medicine	5.00	
Court Fees and Collection Costs	559.82	
Repairs and Alterations to Office	32.15	
Rent, Safety Deposit and Post Office Boxes	32.50	
Advertising	75.00	
Registration and Insurance of Bonds	14.18	
Rent, Calgary Office and Mine Rescue Stations	2,010.00	
Electric Light and Window Cleaning, Calgary Office	16.29	
Wages of Men Undergoing Mine Rescue Training	3,694.02	
Mine Rescue and First Aid Contest	350.00	
Repairs to Mine Rescue Cars	577.75	
Laundry	19.10	
Proportion Staff Superannuation	2,607.34	
Duty, Brokerage and Sales Tax	19.74	
Medical Board of Reference	1,000.00	
Stenographer's Report of Inquest	14.10	
Insertions, Alberta Gazette	63.70	
Maclean Engineering Co., Report re Ventilation Garages	35.00	
Donation, Y.W.C.A.	25.00	
		\$126,194.27
Less Fines and Penalties Collected	\$ 1,487.81	
Less Penalties Collected under Section 25A	1,062.78	
Less Sale of Acts	52.00	
Less Proportion Chargeable to Mine Rescue	28,855.10	
Less Proportion Chargeable to Medical Aid	20,126.59	
Less Proportion Chargeable to First Aid and Accident Prevention	9,658.21	
Less Proportion Chargeable to Electrical Prot. Act	5,690.70	66,933.19
		<u>\$ 59,261.08</u>

RE MEDICAL AID FUND

Proportion Administration Expense	\$ 20,126.59
---	--------------

RE FIRST AID AND ACCIDENT PREVENTION

Salaries	\$ 7,346.65
Travelling Expenses	777.93
Printing, Stationery and Office Supplies	258.43
First Aid Contest	175.00
Proportion Staff Superannuation	162.20
Maclean Engineering Co., Report Re Ventilation Garages	35.00
Donation, Y.W.C.A.	25.00
Proportion Administration Expense 1929	878.00
	<u>\$ 9,658.21</u>

RE ELECTRICAL PROTECTION ACT

Salaries	\$ 3,252.50
Travelling Expenses	923.76
Printing, Stationery and Office Supplies	235.44
Equipment and Supplies	128.55
Postage, Express and Freight	4.55
Rent, Calgary Office	450.00
Proportion Staff Superannuation	115.20
Insertions, Alberta Gazette	63.70
Proportion Administration Expense 1929	517.00
	<u>\$ 5,690.70</u>

RE MINE RESCUE CARS AND STATIONS

Salaries	\$ 15,300.33
Travelling Expenses	1,137.65
Printing and Stationery	14.25
Equipment and Supplies	3,676.91
Postage, Express and Freight	628.93
Telegrams and Telephones	183.00
Rent, Mine Rescue Stations	660.00
Wages of Men Undergoing Mine Rescue Training	3,694.02
Mine Rescue Contest	175.00
Repairs, Mine Rescue Cars	577.75
Laundry	19.10
Proportion Staff Superannuation	134.47
Duty, Brokerage, etc.	19.74
Stenographer's Report of Inquest	10.95
Proportion Administration Expense 1929	2,623.00
	<u>\$ 28,855.10</u>

TABLE No. 18

CLASSIFICATION, RATES OF ASSESSMENT AND DEDUCTIONS FOR MEDICAL AID FOR THE YEAR 1930

SCHEDULE 1.

Class	INDUSTRY	Assess- ment Rate 1930	Medical Aid Rate 1930
1	Employment in or about Coal Mines	\$3.75	\$.04
5	Employees of Workmen in or about Coal Mines	3.75	.04
6	Employment in or about Stripping Mines	3.00	.04

SCHEDULE 2.

13	1	Logging (Woods Operations)	4.00	.04
	2	Sawmills, Lathmills, Shingle Mills and Planing Mills and all work incidental thereto	4.50	.04
	3	Sash and Door Factories & Carpenter Work in Shops	1.25	.02
	4	Lumber Yards (including delivery) .....	.25	.01
	5	Manufacturing of Wooden Boxes	3.50	.03
	6	Manufacturing of Furniture	1.00	.02
	7	Manufacturing of Boats, Canoes, Artificial Limbs and Upholstering .....	.75	.02
	8	Manufacturing of Mattresses and Bedsprings	2.00	.02
15	1	Sand, Shale, Clay and Gravel Pits, Manufacturing of Brick, Tile and Sewerpipe, Cement (including quarrying)	2.25	.02
	3	Manufacturing of Glass Products .....	.50	.02
	4	Manufacturing of Cement and Concrete (without quarrying)	1.00	.02
	8	Lime Kilns (with quarrying)	2.25	.02
		(without quarrying)	1.00	.02
	9	Marble Works, Stone Cutting .....	.50	.02
	10	Drilling for Gas or Oil	2.25	.02
	11	Manufacturing of Paints, Chemicals, Refining of Oil	2.50	.03
	12	Drilling for and Distribution of Gas (combined operations)	1.60	.02
	13	Manufacture and Distribution of Natural and Arti- ficial Ice	1.00	.03
	14	Boring, Drilling and Sinking of Artesian Wells	1.25	.03
	18	Creosoting of Timbers	3.50	.03
	19	Manufacturing of By-products from Coal	2.00	.01
20	1	Garages .....	.50	.01
	2	Blacksmith Shops	2.00	.02
	3	Machine Shops, Locksmiths, Gunsmiths, Gas and Electric Welding, Ornamental Iron Works and Foundries .....	.75	.02
	9	Rolling Mills	1.10	.02
	10	Fabrication of Structural Steel, Iron or Metals	2.00	.01
	11	Manufacturing of Agricultural Implements and Vehicles	1.25	.01
	13	Manufacturing of Typewriters, Cash Registers, Add- ing Machines, Rubber Stamps, Stencils .....	.25	.01
	15	Manufacturing of Gold, Silverware and Jewelry .....	.25	.01
27	1	Grain Elevators, Manufacturing of Cereals and Cattle Foods .....	.30	.01
	2	Flour Milling .....	.75	.01
	4	Manufacturing of Liquor and Beverages .....	.80	.02
	5	Packing Plants, Abattoirs, Manufacturing of Meat Products	1.00	.02

Table No. 18.—Continued.

Class	INDUSTRY	Assessment Rate 1930	Medical Aid Rate 1930
27	7 Manufacturing of Soap and Toilet Preparations.....	\$1.00	\$.02
	9 Bottling Works and Manufacturing of Aerated Water .....	.60	.02
	10 Manufacturing of Wine, Vinegar and Cider .....	.50	.01
37	1 Warehousing and Storage .....	.15	$\frac{1}{2}$
	2 Teaming and Cartage	2.00	.02
	3 Wood and Coal Yards (including delivery)	1.25	.02
	4 Manufacturing of Food Products .....	.20	.01
	5 Bakeries (including delivery) .....	.40	.01
	6 Creameries (including delivery) .....	.50	$\frac{1}{2}$
	7 Manufacturing of Wearing Apparel, Textiles and Fabrics .....	.10	$\frac{1}{2}$
	8 Power Laundries, Cleaning and Dyeing .....	.50	.01
	9 Printing and Lithographing .....	.20	$\frac{1}{2}$
	10 Moving Pictures and Theatres .....	.25	$\frac{1}{2}$
	12 Manufacturing of Leather Goods, Rubber Goods and Tobacco Products .....	.15	.01
	16 Scrap and Junk Dealers .....	.75	.01
	17 Livery Stables and Motor Taxis	1.50	.02
	19 Janitors (by application) .....	.60	.01
	20 Mail Contractors	2.00	.01
	21 Storage of Furniture (with cartage) .....	.60	.02
	22 Elevators (passenger and freight) and Janitors	1.00	.01
	23 Retail Stores (by application) .....	.50	.01
	24 Hotels .....	.50	$\frac{1}{2}$
	25 Greenhouses .....	.50	.01
39	1 Building Trades, Carpentry, General Construction, Concrete and Cement Work, Bricklaying and Masonry	2.00	.03
	On Buildings over Four Stories or 60 Feet in Height	2.20	.03
	2 Plumbing, Lathing, Plastering, Floorlaying, Painting, Electrical Wiring, Gas and Steam Fitting, Sheet Metal Work and Roofing.....	1.50	.03
	On Buildings over Four Stories or 60 Feet in Height	1.65	.03
	15 Sewer Construction, Tunnelling, Well Digging, Ex- cavations for Foundations	3.00	.03
	Above (with blasting)	4.50	.03
	17 Trenching less than six feet deep	1.25	.03
	Above (with blasting)	2.75	.03
	20 Roadmaking and Culvert Construction and Railway Roadbed Construction	2.25	.03
	Above (with blasting)	3.75	.03
	22 Street Paving	1.25	.03
	Above (with blasting)	2.75	.03
	23 House Wrecking and House Moving	1.50	.02
	24 Electric Light and Power Plants, Telephone and Tele- graph Line Construction .....	.60	.02
	26 Steel Building Construction	4.00	.04
	Above (over Four Stories or 60 Feet in Height)	6.00	.04
	27 Installation of Elevators, Fire Escapes, Engines, Boilers and Machinery	1.25	.03
	30 Irrigation Operations .....	.50	.02
	32 Fishing	5.00	.03
	33 Boat and Vessel Transportation .....	.75	.02
	34 Window Cleaning	1.25	.02

Table No. 18.—Continued.

Class	INDUSTRY	Assessment Rate 1930	Medical Aid Rate 1930
39 35	Exhibition Associations	\$.50	\$.01
37	Industries (not otherwise classified) .....	.40	.01
45	Railway Express Companies .....	.15	.01
46	General Farming (by application)	2.00	.02
89 1	Municipal Corporations (Town and Villages) .....	.75	.01
2	Municipal Districts .....	.60	$\frac{1}{2}$
3	City of Calgary .....	.50	.01
4	City of Edmonton .....	.50	.01
5	City of Lethbridge .....	.75	.01
6	City of Medicine Hat	1.50	.01
91	Canadian Pacific Railway	Specific Sum	.01
93	Canadian National Railway	Specific Sum	.01
93A	Telegraph Companies .....	.50	.01
94	Northern Alberta Railways	Specific Sum	.02
97 1	University of Alberta .....	.15	Sp'f'c Sum
2	City and Separate School Boards .....	.40	.01
3	Town and Consolidated School Boards .....	.25	.01
99	The Workmen's Compensation Board	Specific	Sum

SCHEDULE 3.

95	Employment by Dominion Government	Specific	Sum
96	Employment by Provincial Government	Specific	Sum

TABLE No. 19

PAYROLLS AND NUMBER OF PERSONS EMPLOYED BY
SCHEDULES AND CLASSES DURING THE YEAR 1929

SCHEDULE 1

	Payroll	No. Employees
Class 1	\$14,202,450.84	9,984
Class 5	29,881.33	27
Class 6	519,886.04	262
	<u>\$14,752,218.21</u>	<u>10,273</u>

SCHEDULE 2

Class 13	\$4,255,549.13	7,092
Class 15	8,826,102.73	7,355
Class 20	4,740,260.48	3,646
Class 27	7,502,785.17	5,359
Class 37	19,934,655.69	15,334
Class 39	12,950,936.50	14,390
Class 45	225,107.62	160
Class 46	14,925.72	15
Class 89	7,359,832.89	6,133
Class 91	11,901,767.38	7,934
Class 93	7,261,942.88	4,841
Class 94	466,231.01	310
Class 97	1,004,642.41	913
	<u>\$86,444,739.61</u>	<u>73,482</u>

SCHEDULE 3

Class 95	\$ 500,000.00 (Est.)	500 (Est.)
Class 96	3,020,851.78	2,000 (Est.)
Class 96 Public Works (Temp.)	1,399,324.43	1,400 (Est.)
	<u>\$4,920,176.21</u>	<u>3,900</u>

SUMMARY

Schedule 1	\$14,752,218.21	10,273
Schedule 2	86,444,739.61	73,482
Schedule 3	4,920,176.21	3,900
Total	<u>\$106,117,134.03 (Est.)</u>	<u>87,655 (Est.)</u>

SUMMARY OF STATISTICS FOR THE YEAR
ENDED 31st DECEMBER, 1929

Number of Employers within the scope of the Act as at 31st December, 1929	5,436
Number of Accidents reported during the year 1929	14,899
Number of Accidents and Claims not finally disposed of as at 31st December, 1928	2,772
Number of Claims disposed of by Award of Pension or Payment of Compensation	7,138
Number of Claims disposed of by payment only of account for Medical Aid	3,734
Number of Accidents disposed of for which no Application for Compensation was received	457
Number of Accidents disposed of on which no Compensation was due	3,733
Number of Claims on which further payments have to be made.....	723
Number of Accidents awaiting further reports and on which no payments have been made	1,886

TABLE No. 20

NUMBER OF ACCIDENTS REPORTED DURING THE
YEAR 1929, BY CLASSES

Class	Fatal	Permanent Disability	Temporary Disability	Total
1	30	24	3,251	3,305
6	1	.....	53	54
13	8	32	1,284	1,324
15	9	15	1,643	1,667
20	1	4	1,035	1,040
27	1	11	742	754
37	6	15	1,341	1,362
39	5	14	2,244	2,263
45 .....	.....	.....	24	24
46 .....	.....	.....	9	9
89	3	2	611	616
91 .....	.....	14	982	996
93	7	6	1,053	1,066
94	1	5	99	105
95 .....	.....	1	95	96
96 .....	.....	3	156	159
97 .....	.....	.....	35	35
98 .....	.....	.....	18	18
Miscellaneous .....	.....	.....	6	6
Totals	72	146	14,681	14,899

TABLE No. 21

MONTHS OF OCCURRENCE OF ACCIDENTS REPORTED DURING THE YEAR 1929

SCHEDULES 1, 2 AND 3

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	TOTAL
Fatal—Schedule 1	2	3	2	1	3	4	1	3	2	5	3	2	31
Schedule 2	3	2	9	.....	5	5	3	4	.....	4	6	.....	41
Permanent Disability—													
Schedule 1	5	3	3	2	2	1	1	2	.....	3	2	.....	24
Schedule 2	18	16	12	11	7	13	9	12	7	6	3	4	118
Schedule 3 .....	.....	.....	.....	.....	.....	2	1	.....	1	.....	.....	.....	4
Temporary Disability—													
Schedule 1	345	400	210	210	176	210	230	250	256	352	327	338	3,304
Schedule 2	829	760	807	832	964	972	1,142	1,166	960	1,020	913	761	11,126
Schedule 3	15	10	8	15	26	27	33	21	30	22	26	18	251

SUMMARY

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	TOTAL
Schedule 1	352	406	215	213	181	215	232	255	258	360	332	340	3,359
Schedule 2	850	778	828	843	976	990	1,154	1,182	967	1,030	922	765	11,285
Schedule 3	15	10	8	15	26	29	34	21	31	22	26	18	255
Totals	1,217	1,194	1,051	1,071	1,183	1,234	1,420	1,458	1,256	1,412	1,280	1,123	14,899

TABLE No. 22

TEMPORARY DISABILITY CASES

NATURE OF INJURIES IN RESPECT TO ACCIDENTS REPORTED DURING THE YEAR 1929, BY CLASSES

Class	Bruises and Contusions	Cuts and Lacerations	Crushes and Fractures	Strains and Sprains	Eye Injuries	Burns and Scalds	Wounds	Infections	Hernia	Frost Bites	Gassed	Miscel- laneous	Total
1	1,110	585	544	470	255	56	109	84	24	5	.....	9	3,251
6	24	5	8	6	3	.....	5	.....	2	.....	.....	.....	53
13	212	268	265	200	78	25	87	58	12	67	2	10	1,284
15	320	261	242	174	281	156	126	54	10	8	4	7	1,643
20	123	201	141	97	265	53	52	81	9	.....	8	5	1,035
27	96	307	98	84	39	25	36	40	10	1	.....	6	742
37	219	283	251	190	91	58	90	128	18	6	2	5	1,341
39	392	479	379	289	205	78	244	136	19	6	3	14	2,244
45	6	5	3	8	.....	.....	.....	1	1	.....	.....	.....	24
46	3	1	4	1	.....	.....	.....	.....	.....	.....	.....	.....	9
89	108	125	121	106	40	16	41	21	8	13	1	11	611
91	258	208	127	148	50	66	69	39	12	1	.....	4	982
93	275	193	191	133	110	42	49	35	17	3	.....	5	1,053
94	20	18	15	12	13	3	9	4	4	.....	.....	1	99
95	21	21	24	11	2	.....	2	5	6	2	.....	1	95
96	27	23	37	24	11	8	12	9	3	.....	.....	2	156
97	10	7	4	3	3	2	5	1	.....	.....	.....	.....	35
98	5	2	4	3	.....	1	.....	3	.....	.....	.....	.....	18
Miscellaneous	.....	1	1	.....	.....	3	.....	1	.....	.....	.....	.....	6
Totals	3,229	2,993	2,459	1,959	1,446	592	936	700	155	112	20	80	14,681

TABLE No. 23
PERMANENT DISABILITY CASES REPORTED DURING THE YEAR 1929 BY CLASSES

Class	THUMB		FINGERS		HAND		AMPUTATIONS ARM		LEG		FOOT		TOES		LOSS OF EYES		MISCELLANEOUS- Total			
	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left		
1	2	1	7	6	.....	.....	.....	.....	1	1	.....	.....	1	.....	2	2	1	24
13	2	2	11	7	.....	1	.....	.....	1	.....	.....	.....	1	4	1	1	.....	32
15	.....	.....	9	1	.....	.....	.....	.....	.....	2	.....	.....	.....	1	2	.....	.....	15
20	.....	1	.....	2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	4
27	2	2	2	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
37	.....	1	5	5	.....	.....	.....	.....	.....	.....	1	.....	.....	2	1	.....	.....	15
39	1	1	5	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1	.....	.....	14
89	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
91	.....	1	7	2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	3	.....	14
93	.....	.....	3	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1 Both	.....	.....	6
94	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	3	5
95	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
96	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	3
Totals	8	10	52	31	3	1	2	2	5	1	2	9	8	1	7	4	146

TABLE No. 24

CAUSES OF ACCIDENTS REPORTED DURING THE
YEAR 1929

CAUSE	Fatal	Permanent Disability	Temporary Disability	Total
Burns and Scalds .....	.....	3	488	491
Burst Bottles and Broken Glass .....	.....	.....	203	203
Electrical Shock and Burns	4	1	42	47
Explosions	3	1	65	69
Falling Timber and Poles	4	7	459	470
Falling and Tripping	5	1	1,887	1,893
Falling Rock, Coal and Clay	13	3	870	886
Flying and Falling Objects	6	14	2,682	2,702
Heavy Lifting, loading wagons and trucks	1	1	491	493
Infections from handling meats and materials .....	.....	6	276	282
Inhalation of Gas Fumes .....	.....	3	101	104
Machinery, tools and equipment	13	53	2,491	2,557
Injured by horse and in runaways .....	.....	6	224	230
Protruding nails and spikes .....	.....	.....	539	539
Injured by automobiles	1	.....	305	306
Industrial disease .....	.....	.....	27	27
Splashing of mixtures	1	.....	73	74
Run over, struck by or caught between cars	14	4	483	501
Derailment of mine cars	1	2	86	89
Slivers and splinters .....	.....	3	347	350
Crushed	1	12	467	480
Striking against objects	1	1	442	444
Frost Bites .....	.....	6	127	133
Drowned	3	.....	.....	3
Miscellaneous	1	19	1,506	1,526
Totals	72	146	14,681	14,899

TABLE No. 25
NATIONALITY OF INJURED WORKERS, ACCIDENTS TO WHOM WERE REPORTED DURING
THE YEAR 1929

Alliance to	SCHEDULE 1.			SCHEDULE 2.			SCHEDULE 3.			Total
	Fatal	Permanent Disability	Temporary Disability	Fatal	Permanent Disability	Temporary Disability	Fatal	Permanent Disability	Temporary Disability	
Austria.....	.....	.....	95	.....	2	47	.....	.....	.....	144
Belgium.....	.....	.....	27	.....	.....	29	.....	.....	.....	56
Bulgaria.....	1	.....	5	.....	.....	7	.....	.....	.....	13
Czecho-Slovakia.....	1	1	147	1	1	92	.....	.....	.....	242
China.....	.....	.....	.....	.....	3	11	.....	.....	.....	12
Denmark.....	.....	.....	11	.....	.....	127	.....	.....	.....	141
Finland.....	.....	.....	20	.....	.....	23	.....	.....	.....	43
France.....	.....	.....	12	.....	.....	17	.....	.....	1	30
Great Britain.....	18	18	1,861	33	91	8,942	.....	4	237	11,204
Galicia.....	.....	.....	2	.....	.....	4	.....	.....	.....	6
Germany.....	.....	.....	50	1	1	123	.....	.....	1	176
Greece.....	.....	.....	9	.....	.....	7	.....	.....	.....	16
Hungary.....	3	1	120	1	.....	116	.....	.....	.....	241
Holland.....	.....	.....	13	.....	2	41	.....	.....	1	57
Italy.....	.....	.....	188	.....	.....	47	.....	.....	.....	235
Jugo-Slavia.....	1	2	77	.....	1	48	.....	.....	.....	129
Japan.....	.....	.....	5	.....	.....	10	.....	.....	.....	15
Mexico.....	.....	.....	1	.....	.....	3	.....	.....	.....	4
Norway.....	.....	.....	15	.....	2	117	.....	.....	3	137
Poland.....	1	.....	137	.....	3	159	.....	.....	.....	300
Russia.....	1	1	47	.....	5	120	.....	.....	.....	174
Roumania.....	2	.....	72	1	.....	53	.....	.....	1	129
Sweden.....	1	.....	7	1	1	137	.....	.....	4	151
Switzerland.....	.....	.....	1	.....	1	41	.....	.....	1	44
Spain.....	.....	.....	1	.....	.....	4	.....	.....	.....	5
United States.....	.....	.....	18	1	1	260	.....	.....	2	282
Ukraine.....	.....	.....	175	1	.....	213	.....	.....	.....	389
Not mentioned.....	2	1	188	1	4	328	.....	.....	.....	524
Totals.....	31	24	3,304	41	118	11,126	.....	4	251	14,899

TABLE No. 26

TIME LOSS AND AVERAGE AGE IN NON-FATAL CLAIMS FINALLY DISPOSED OF DURING THE YEAR 1929, BY CLASSES

Class	TIME LOSS		TIME LOSS		AGE All Cases Average Age (Years)
	Permanent Total Days	Disability Average Days	Temporary Total Days	Disability Average Days	
1	1,512	75.60	45,292	20.89	35.02
6			481	22.90	35.90
13	1,864	60.20	24,452	27.41	32.14
15	533	59.22	8,401	17.36	31.39
20	265	53.00	5,513	16.65	29.94
27	147	29.40	5,507	16.00	33.40
37	890	63.57	11,568	19.47	31.03
39	1,442	96.13	20,196	21.39	33.58
45			100	10.00	37.21
46			169	28.16	28.00
89	95	49.50	7,163	21.67	42.52
91	224	56.00	6,663	18.20	32.84
93	304	60.80	7,382	21.09	38.06
94	172	57.33	654	19.81	38.40
95			909	19.34	37.89
96	167	83.50	1,849	34.24	34.41
97			142	17.75	38.46
98			161	16.10	38.84
All	7,615	66.79	146,602	20.96	33.77

NOTE: In this table for the year 1928, the total number of days shown as Time Loss on Temporary Disabilities was 175,340. This should have been 132,792, and the average 20.79 instead of 27.45, as quoted.

TABLE No. 27

WEEK OF TERMINATION OF TEMPORARY DISABILITY IN CLAIMS FINALLY DISPOSED OF BY PAYMENT OF COMPENSATION, DURING THE YEAR 1929

In 1988 cases, Disability terminated within 1 week after accident.								
In 1802	"	"	"	"	1 to 2	weeks after accident.		
In 816	"	"	"	"	2 to 3	"	"	"
In 519	"	"	"	"	3 to 4	"	"	"
In 354	"	"	"	"	4 to 5	"	"	"
In 282	"	"	"	"	5 to 6	"	"	"
In 166	"	"	"	"	6 to 7	"	"	"
In 122	"	"	"	"	7 to 8	"	"	"
In 80	"	"	"	"	8 to 9	"	"	"
In 104	"	"	"	"	9 to 10	"	"	"
In 42	"	"	"	"	10 to 11	"	"	"
In 35	"	"	"	"	11 to 12	"	"	"
In 31	"	"	"	"	12 to 13	"	"	"
In 24	"	"	"	"	13 to 14	"	"	"
In 25	"	"	"	"	14 to 15	"	"	"
In 21	"	"	"	"	15 to 16	"	"	"
In 15	"	"	"	"	16 to 17	"	"	"
In 12	"	"	"	"	17 to 18	"	"	"
In 14	"	"	"	"	18 to 19	"	"	"
In 10	"	"	"	"	19 to 20	"	"	"
In 49	"	"	"	"	20 to 25	"	"	"
In 23	"	"	"	"	25 to 30	"	"	"
In 18	"	"	"	"	30 to 40	"	"	"
In 4	"	"	"	"	45	"	"	"
In 3	"	"	"	"	52	"	"	"
In 4	"	"	"	"	53	"	"	"
In 3	"	"	"	"	79	"	"	"

TABLE No. 29

FATAL CASES REPORTED DURING THE YEAR 1929

NUMBER OF CASES REPORTED

Schedule 1	33
Schedule 2	44
Schedule 3	0
Total.....	77

NOTE—Included in above figures are five fatal cases which resulted from accidents which were reported during the year 1928.

RELATIONSHIP AND RESIDENCE OF DEPENDANTS

	Totally Dependent	Resident in Alberta	Not Resident in Alberta but Resident in Canada	Not Resident in Canada
Schedule 1—				
Widow	5	4	.....	1
Widow and Child	5	2	.....	3
Widow and Children.....	20	12	3	5
Mother	2	.....	1	1
Totals.....	32	18	4	10

Schedule 2—				
Widow	4	4	.....	.....
Widow and Child.....	5	3	2	.....
Widow and Children.....	14	10	2	2
Father	2	.....	1	1
Mother	1	1	.....	.....
Grandson	2	2	.....	.....
Totals.....	28	20	5	5

NOTE—When this table was compiled Relationship and Residence of Dependents had not been established in seventeen instances.

TIME BETWEEN INJURY AND DEATH

In 52 cases injured survived less than 1 day after accident.

In 4 “ “ “	1 day after accident
In 4 “ “ “	2 days “ “
In 3 “ “ “	3 “ “ “
In 3 “ “ “	5 “ “ “
In 1 case “ “	9 “ “ “
In 1 “ “ “	12 “ “ “
In 1 “ “ “	14 “ “ “
In 1 “ “ “	18 “ “ “
In 1 “ “ “	40 “ “ “
In 1 “ “ “	44 “ “ “
In 1 “ “ “	96 “ “ “
In 1 “ “ “	256 “ “ “
In 1 “ “ “	298 “ “ “
In 1 “ “ “	363 “ “ “
In 1 “ “ “	406 “ “ “

ACCIDENT PREVENTION

A very important work in connection with the administration of The Workmen's Compensation Act is that pertaining to accident prevention. Accidents are generally attributable to a definite cause. In many industries very little attention is paid to dangerous conditions until an accident takes place, after which the cause is usually removed.

With a view of creating a mutual interest in accident prevention, The Workmen's Compensation Board appointed Mr. E. E. Owen and assigned to him the work of making a study of the cause of accidents and to discuss with the employers and employees safety measures with a view of reducing industrial hazards in industry. Mr. Owen has met with a measure of success. When employer and workman are alive to the necessity of accident prevention they find it profitable; it means increased production for the employer, less physical suffering and increased earnings for the workman.

Some industrial institutions have been conducting accident prevention work for years, others are becoming interested, but there appears to be a mutual distrust or misunderstanding between employers and employees in some industries in connection with this work, which will have to be removed before that wholehearted co-operation so desirable can be obtained.

In building construction where working conditions change hourly, the need for greater co-operation between workman and employer is very apparent. Lumber containing protruding nails causes many accidents; improper scaffolding, unguarded openings in floors also contribute their quota. Many minor accidents develop into something serious by a process of infection because proper precautionary measures have not been adopted. Simple First Aid remedies to some of these minor accidents would prevent a great deal of suffering and loss of time.

Accident Prevention Committees in industry are encouraged by the Board with the result that we have monthly reports from 334 committees. Many of these committees are doing excellent work, and it is acknowledged that where they are encouraged by the employers, accidents have been materially reduced.

In our endeavor to minimize accidents from the use of machinery, we have communicated with Eastern manufacturers requesting safety devices to be provided for all machinery shipped into Alberta, and we would solicit the co-operation of the employers by asking them to insist that machinery liable to cause accidents is properly guarded before installing.

The Board has received complaints from time to time from workmen employed in garages about ventilation, or lack of ventilation. Carbon monoxide poisoning is a hazard which garage employees are subjected to if garages are improperly ventilated. We have notified all garage operators that a proper system of ventilation must be installed. We find that where provision is made to change the air in garages three times per hour, using an exhaust fan and galvanized piping of sufficient capacity and properly lo-

cated, and also flexible hose to connect to the exhaust of cars while in operation in the workshop, a very great improvement in the ventilation is secured.

The organizing of first aid classes was continued during the year. Four hundred first aid certificates were issued to workmen who attended these lectures and qualified in first aid work. These certificate holders, now numbering two thousand, seven hundred and eleven, are employed by various employers throughout the Province, and the first aid attention they are able to render to injured fellow workmen should tend to lessen the disabilities resulting from industrial accidents.

The campaign of accident prevention will continue this year, and every effort will be made to enlist the sympathy and co-operation of the employers and employees, with a view of removing the unnecessary hazards from industry, and to encourage and promote accident prevention work.

THE WORKMEN'S COMPENSATION BOARD YEARLY REPORT

December 11, 1929.

The Workmen's Compensation Board,
Edmonton, Alberta.

Dear Sirs:

I beg leave to submit my Annual Report for the year ended December 31st, 1929.

BLAIRMORE

Car No. 1 in the Crow's Nest Pass district with headquarters at Blairmore, conducted training at the Greenhill Mine, Blairmore, Hillcrest Collieries, Hillcrest, International Coal and Coke Company, Coleman, and McGillivray Creek Coal Company, Coleman. First Aid and Mine Rescue training was active in this district, First Aid classes being held at each of the mining camps with quite a number of men in attendance.

There are at the present time fifty men taking a steady monthly training with the rescue apparatus, and quite a number have been trained and granted Mine Rescue Certificates. The interest the operators are taking in this work is having quite a stimulating effect, and it is no trouble to get men to turn out and train with the apparatus.

A First Aid and Mine Rescue Contest was held at Blairmore in September, six teams competing for Mine Rescue and eight teams for First Aid. The contest was carried out very successfully, the International Coal and Coke Company getting first place for Mine Rescue work, Blairmore Mine second place and the Hillcrest Collieries third place. The First Aid Contest was won by the Canmore team, Coleman International team being second and the Blairmore team third. The operators in this district gave financial and other assistance which helped greatly in making the contest a success.

The Mine Rescue and First Aid Certificates issued in this district were as follows:

Mine Rescue Certificates.....	26
Industrial First Aid.....	44
St. John Ambulance.....	48

CADOMIN

Car No. 2 operates in the Mountain Park district with headquarters at Cadomin. Training is carried on at all the mines for both Mine Rescue and First Aid work.

A call was sent for the Mine Rescue car when the explosion occurred at Cadomin, but it was not found necessary to use the apparatus.

Mine Rescue Certificates were granted to twenty-eight men, and thirty-three men qualified for Industrial First Aid Certificates.

DRUMHELLER

Car No. 3 is stationed at Drumheller. Monthly training is carried on by the various teams, Mercury Mine, Midland Mine, Rosedale Mine, Hy-Grade Mine, Alberta Block Mine, Newcastle Junior and Newcastle Mines.

Forty men have been trained for Mine Rescue Certificates and eighty-three for First Aid Certificates.

Two fires occurred in this district, one at the Hy-Grade Mine and one at the Ideal Mine, Wayne, and although the local superintendent was at the fires, it was not necessary to use the apparatus.

EDMONTON

Car No. 4 is stationed at Edmonton with headquarters at the Penn Mine. Extensive training is carried on at the various mines, Great West Mine, Evansburg Mine, Chinook and Dawson Mines, and one team made up with men from different mines under the captaincy of W. Thomson.

The Proto apparatus was used with good results at the fire in the Great West Mine. On several occasions it was necessary to penetrate through a large body of black damp to get to the pumps. The hose line was also laid and used at the seat of the fire. The apparatus and men at Clover Bar worked perfectly and no accidents resulted.

First Aid and Mine Rescue work have been kept well to the fore by others as well as the regular teams, several men attending the lectures who did not take the examination.

Total number taking First Aid Examination and who trained on car.....	93
Mine Rescue Certificates granted.....	33

CANMORE

At the Mine Rescue Station, Canmore, a steady team took eleven trainings with the apparatus during the year 1929, under the supervision of the superintendent who is in charge, and who also trained men for Mine Rescue and First Aid Certificates, five certificates being issued for Mine Rescue and thirty-three for First Aid.

A team competed in the Mine Rescue and First Aid Contest held at Blairmore and was successful in getting first place in the First Aid, making 1,108 points out of a possible 1,200. This team also got second place in the St. John's Alberta Provincial Competition. A boys' First Aid team was also trained at this station which won the Gaunt Trophy Emblematic Canadian Championship.

From an all-around standpoint, the year 1929 proved to be the most successful this district has ever had.

LETHBRIDGE

The Mine Rescue Station located on the premises of the No. 6 Galt Mine at Lethbridge is in the charge of a local superintendent who trains a team from this mine every month in Mine Rescue and First Aid. The station at Coalhurst is also under his charge, where a steady team is given a training every month.

The rescue apparatus from the Taber and Diamond City Mines was brought over to the station at the No. 6 Galt Mine, Lethbridge, and after going over it all, it was found to be in very poor condition. However, we have been able to repair sufficient of it to rig up a station at the Cadillac Coal Mine, Shaughnessy. This station will also be in charge of the Lethbridge superintendent. First Aid has been very lax in this district, but quite a number of men are going to take a course in this work in the near future. Ten men have taken a training for Mine Rescue Certificates and will be granted them whenever they finish their training in First Aid.

NORDEGG

The superintendent of the Mine Rescue station at Nordegg has a number of men who take a steady training with the rescue apparatus; besides training teams he keeps the apparatus in good condition and also gives lectures in First Aid work.

There are quite a number of First Aid classes being carried on in the Province under the auspices of the Board, and it is found that where the employer takes an interest, these classes are very well attended. The Board is always prepared to help along with this work and where a class has been started will always endeavor to get an instructor to take charge of the class.

Respectfully submitted,

JOHN MCANDREW,
General Supt. Mine Rescue.

Calgary, Alberta,
January 2, 1930.

The Workmen's Compensation Board,
Edmonton, Alberta.

Dear Sirs:

I beg leave to submit my Annual Report for the year 1929.

The year just closed has been one of exceptional activity in all branches of the electrical industry, due mainly to extensive building operations, increased use of electricity in the homes, as well as in its application to the installation of labor saving devices. The usage of electricity, which at one time was looked upon as a fad or luxury, is now considered a necessity, and people are beginning to realize more and more each year what an agent electricity is and the great number of uses to which it can be put. Being a silent force, it requires to be properly installed and intelligently used, otherwise it is liable to assume a deadly nature.

At the last session of the Legislature The Electrical Protection Act was amended to provide for the inspection of wiring in houses and buildings in areas which heretofore were not inspected under any civil by-law or regulation.

In order to carry out these provisions, the Board adopted by regulation the Canadian National Electrical Code, supplementing the regulations issued under the Act to govern interior wiring, and also issued regulations Nos. 90 and 91. The former makes it a misdemeanor for any official, agent or employee of the Province of Alberta, or any city, town or municipality thereof, or for any person, firm or corporation, or its officers, agents or employees, to run, place, erect, maintain, repair or replace any electrical equipment, apparatus, appliances or wiring, either outside or in any building, or connect the same electrically to any source of power, except in accordance with these regulations. Regulation No. 91 provides that all electrical equipment, apparatus or appliances, shall, in regard to design and material, conform to the Canadian Standards Specifications of the Canadian Engineering Standards Association.

As it was not the wish of the Board to interfere with the autonomy of those cities and towns that already had inspection departments, but rather to supplement them in taking care of unorganized districts, the Board was faced with the problem of supervising or inspecting interior wiring in large and in many cases sparsely settled districts. In order to accomplish this and not increase the cost of wiring to the consumer, the Board asked for the co-operation of the various power companies, as well as the municipalities who have retained their plants or distribution systems, to assist in this work. This we have received to a remarkable degree and it is greatly appreciated.

The Board also issued pamphlets containing extracts from the Code wherein the requirements are placed in such a manner that it is not necessary for one to have any technical knowledge to understand the same. These were distributed in the various districts served by high tension power lines for the purpose of educating the public electrically.

The various firms dealing in electrical goods have also been served with circular letters, accompanied by abstracts from the Act governing the sale of electrical goods, also a copy of regulation No. 91. This was for the dual purpose of protecting the dealer from being loaded up with sub-standard and inferior goods, the sale of which is prohibited in the Province, as well as protecting the consumer from being supplied with goods which might cause a hazard.

Considerable construction of overhead lines for the purpose of transmission and distribution was carried out during the year. Rebuilding of old lines and new installations in lines acquired by the power company were made in order to give more efficient service.

There are at the present time approximately 2,100 miles of high voltage power lines in the Province. Of this mileage 800 have been built this year. The Calgary Power Company Limited has added to its system during the year, two cities, eight towns, twenty villages and twenty-three hamlets, and has built and put into operation:

- 4 miles of 66 K.V. double circuit line.
- 5 miles of 66 and 13 K.V. double circuit line.
- 9 miles of 13 K.V. double circuit line.
- 401 miles of 13 K.V. single circuit line.

This company has under construction at the present time:

- 175 miles of 132 K.V. single circuit line.
- 29 miles of 66 and 13 K.V. double circuit line.
- 25 miles of 13 K.V. single circuit line.

As well as lines to Pincher Creek in the south and a 132 K.V. line to Edmonton. Their transmission lines now extend unbroken from Milk River and Cardston in the south to Clyde and Westlock in the north, and east to Macklin, Saskatchewan.

The Canadian Utilities, Limited, have also done considerable work this year in consolidating their holdings and connecting up with a number of new towns, viz.:

In the Grande Prairie District: A 13,200 volt transmission line was built from Grande Prairie to Sexsmith to the north and to Wembley to the west, a total of 29 miles. They also built a distribution system at Sexsmith, Clairmont and Wembley, and rebuilt the major portion of the town of Grande Prairie. At Grande Prairie, they have installed a new 300 H.P. engine giving a total capacity now of 500 H.P. at that point.

In the Vegreville District: They built a 13,200 volt transmission line from a point between Vegreville and Mundare north to Willingdon. They also built a new distribution system in Willingdon and ran a line to Warwick Siding between Vegreville and Willingdon, a total of 23 miles.

In the Union Power District: They built a 33,000 volt line from Botha to Castor, but are operating this line for the present at 13,200 volts. A distribution system was built at Gadsby and Halkirk, which are being served from this line. The power plant at Castor has been closed and the machinery is being removed.

The district is now being served from Drumheller. The line from Drumheller to Wayne has been rebuilt as a standard 13,200 volt line. The Willow Creek line has been extended for another mile to take care of new mines. The voltage on the Trochu-Three Hills line has been raised from 6,600 to 13,200. A new distribution system has been built at Helen on the Willow Creek line, and the lines at Trochu, Three Hills and Stettler have been rebuilt, as well as the major part of the lines at Coronation. The Town of Drumheller has also rebuilt a considerable portion of their lines.

They are building a tie line from the Calgary Power to their plant at Raymond and after the first of the year will be purchasing power at Raymond from the Calgary Power Company, using their plant there to take care of Peak Load conditions.

The East Kootenay Power Company are at the present time extending their 66 K.V. line from Bellevue to Pincher Creek, where they will have a tie in with the Calgary Power Company's line. This will give the advantage of having a large steam stand-by plant adjacent to the Southern Alberta section.

The largest electrical undertaking completed this year is the Calgary Power Company's dam, known as the Ghost River Project, of which the following particulars may be interesting:

The dam is the largest structure in Alberta and is 4,975 feet in length, with a maximum height in the concrete (river) section of 112.0 feet and 81 feet in height from base to core trench to the top of the south earth fill dam.

Concrete gravity dam at Bow River section, 928 feet in length. South sluice and spillway dams, 1,140 feet in length. Total concrete required for gravity dam and power house sluice and spillways, 129,900 cubic yards.

South semi-hydraulic fill dam—

Length, 2,022 feet.

Maximum width at base, 402 feet.

Crest, width, 20 feet.

Rip rap placed as additional width on upstream side, 22 feet addition to width of crest.

Volume of material:

Gravel, 420,820 cubic yards.

Pumped sluiced material, 379,180 cubic yards.

Total volume south earth fill dam, 800,000 cubic yards.

North earth fill dam—

Length, 885 feet.

Total volume 300,000 cubic yards.

Total volume south and north earth fill dams, 1,100,000 cubic yards.

Regulation—

Full supply level at elevation 3,910 feet.

Lower regulation at elevation 3,875 feet.

Storage draw down, 35 feet.

Storage and Head—

Net regulated storage, 73,700 ac. feet.

Flooded area, 2,855 acres.

Value of storage, 5,800,000 k.w.h.

Head, 108 feet.

Installation—Initial—

Two 18,000 h.p. vertical Dominion Engineering turbines.

One 1,500 h.p. vertical Dominion Engineering turbine.

Stations service unit—

Two 1,500 K.V.A. Westinghouse generators.

One 1,000 K.V.A. Westinghouse generator station service.

Provision has been made in the intake dam and the pen-stock placed for a third 18,000 h.p. unit to be installed later.

Design—

Concrete gravity dam crest width 10 feet. Downstream batter 8.12.

Earth fill crest 20 feet width. Upstream slopes 3.1. Downstream slopes 2½.1.

Freeboard—

Concrete dam 210 feet at full supply elevation.

Earth fill dam 8.0 feet at full supply elevation.

Sluice and spillway capacity 156,000 cubic feet per second.

Maximum discharge Bow and Ghost Rivers for preceding 20 years was 39,000 c.f.s.

The storage will be built up during flood stages of the Bow River, thus cutting the crest from excessive flood stages which aids in flood protection to the City of Calgary.

This project was started June 15th, 1928. The main concrete dam was finished on October 18th, 1929, and the north and south earth fill dams November 30th, 1929. The first 18,000 h.p. unit turned over on October 13th and placed in service October 23rd. The second is ready for service at the present time. Considerable work is yet to be done to make the power house installation permanent, as owing to conditions it was necessary to do a lot of work of a temporary nature to get the plant running.

The following cities, towns, villages and hamlets, etc., have been connected to lines during the year and are now being served by high tension transmission:

THE CALGARY POWER COMPANY, LTD.

Milk River	Chancellor	Camrose
Warner	Hussar	Ohaton
McNab	Crowfoot	Amisk
New Dayton	Naptha	Hughenden
Welling	Hartell	Czar
Craddock	Whiskey Row	Cadogan
Raymond	Clive	Provost
Broxburn	Alix	Hayter
Pearce	Mirror	Stony Plain
Macleod	Bashaw	Spruce Grove
Cardston	Lacombe	Morinville
Black Diamond	Ponoka	Legal
Turner Valley	Ferintosh	Vimy
Balzac	Edberg	Clyde
Cochrane (Retail)	New Norway	Westlock
Tudor	Wetaskiwin	

THE CANADIAN UTILITIES, LTD.

Clairmont Sexsmith Warwick Siding Wembley Willingdon

The City of Calgary Electric Light Department has had a very busy season. They have their new 4,000/2,200 volt distribution ready in two sections of the City, but not yet in service. It should help the outlying districts considerably. They have completed quite a bit of joint construction with the Alberta Government Telephone System in the City.

The City of Edmonton Electric Light has also had a busy season.

The City of Lethbridge is planning to build a 13,200 volt line to a location near the centre of the City in order to cope with the increased consumption of electricity.

The City of Medicine Hat has installed a new 3,500 K.V.A. unit and are contemplating building a new 13,200 K.V. line to a point near the centre of the City.

The City of Red Deer has rebuilt their distribution system and have installed their new street lighting system.

The following plants have been inspected during the year:

AIRDRIE, non-generating, Calgary Power Co.
 ALDERSYDE, non-generating, Calgary Power Co.
 BANFF, non-generating, Dominion Government.
 BARONS, non-generating, Calgary Power Co.
 BRANT, non-generating, Calgary Power Co.
 BELLEVUE, auxiliary generating, West Canadian Collieries, supplied by the East Kootenay Power Co.
 BLACK DIAMOND, non-generating, Calgary Power Co.
 BLACKIE, non-generating, Calgary Power Co.
 BLAIRMORE, Municipal, supplied by West Canadian Collieries.
 BLAIRMORE, West Canadian Collieries, supplied by East Kootenay Power Co.
 BOWDEN, non-generating, Calgary Power Co.
 BROXBURN, non-generating, Calgary Power Co.
 BRUDERHEIM, non-generating, Calgary Power Co.
 CALGARY, Municipal, auxiliary generating, supplied by Calgary Power Co.
 CALGARY WATER POWER CO., auxiliary generating, supplied by Calgary Power Co.
 CANMORE, town lighting, Dominion Government, supplied by Canmore Coal Co., Ltd.
 CANMORE COAL CO., LTD., generating.
 CAMROSE, Municipal, generating.
 CARSTAIRS, non-generating, Calgary Power Co.
 CARDSTON, Municipal, generating.
 CAYLEY, non-generating, Calgary Power Co.
 CHIPMAN, non-generating, Calgary Power Co.
 COALDALE, non-generating, Calgary Power Co.
 COALHURST, non-generating, Calgary Power Co.
 COCHRANE, Municipal, non-generating, supplied by Calgary Power Co.
 COLEMAN, Coleman Light and Water Co.
 COLEMAN, The McGillivray Creek Coal & Coke Co., generating.
 CRADDOCK, non-generating, Calgary Power Co.
 CROSSFIELD, non-generating, Calgary Power Co.
 DIDSBURY, non-generating, Calgary Power Co.
 DRUMHELLER, generating, Canadian Utilities, Ltd.
 ENSIGN, non-generating, Calgary Power Co.
 FORT SASKATCHEWAN, non-generating, Calgary Power Co.
 FORT SASKATCHEWAN, Provincial Gaol.
 FRANK, Municipal, non-generating, supplied by Blairmore.

GRANUM, non-generating, Calgary Power Co.
 HIGH RIVER, non-generating, Calgary Power Co.
 HILLCREST, non-generating, Hillcrest Collieries, auxiliary, East.
 EDMONTON, Municipal, generating.
 INNISFAIL, non-generating, Calgary Power Co.
 KIRKCALDY, non-generating, Calgary Power Co.
 KITSCOTY, non-generating, Canadian Utilities Ltd.
 LACOMBE, Municipal, generating.
 LAVOY, Municipal, non-generating, Canadian Utilities Ltd.
 LAMONT, non-generating, Calgary Power Co.
 LEDUC, non-generating, Calgary Power Co.
 LETHBRIDGE, Municipal, generating.
 LLOYDMINSTER, generating, Canadian Utilities Ltd.
 MACLEOD, non-generating, Calgary Power Co.
 MEDICINE HAT, Municipal, generating.
 MAGRATH, non-generating, Calgary Power Co.
 McNAB, non-generating, Calgary Power Co.
 MANVILLE, non-generating, Canadian Utilities Ltd.
 MILK RIVER, non-generating, Calgary Power Co.
 MILLET, non-generating, Calgary Power Co.
 MUNDARE, non-generating, Canadian Utilities Ltd.
 MORLEY, non-generating, Calgary Power Co.
 MONARCH, non-generating, Calgary Power Co.
 NANTON, non-generating, Calgary Power Co.
 NEW DAYTON, non-generating, Calgary Power Co.
 NOBLEFORD, non-generating, Calgary Power Co.
 OLDS, non-generating, Calgary Power Co.
 OKOTOKS, non-generating, Calgary Power Co.
 PEARCE, non-generating, Calgary Power Co.
 PENHOLD, non-generating, Calgary Power Co.
 PINCHER CREEK, Municipal, generating.
 PONOKA, non-generating, supplied by Calgary Power Co.
 PONOKA, generating, Provincial Mental Hospital.
 RANFURLY, non-generating, Canadian Utilities Ltd.
 RAYMOND, generating, Canadian Utilities, Ltd.
 ROCKYFORD, non-generating, Calgary Power Co.
 RED DEER, supplied by Calgary Power Co.
 SEEBE, generating, Calgary Power Co.
 SENTINEL, generating, East Kootenay Power Co.
 STAVELY, non-generating, Calgary Power Co.
 STETTLER, non-generating, Canadian Utilities Ltd.
 SWALWELL, non-generating, Canadian Utilities, Ltd.
 TABER, non-generating, Calgary Power Co.
 TURNER VALLEY, non-generating, Calgary Power Co.
 VEGREVILLE, generating, Canadian Utilities Ltd.
 VERMILION, Municipal, generating.
 VULCAN, non-generating, supplied by Calgary Power Co.
 WELLING, non-generating, Calgary Power Co.
 WETASKIWIN, Municipal, generating.
 WAINWRIGHT, generating, Calgary Power Co.
 WARNER, non-generating, Calgary Power Co.
 FOREST LAWN LIGHT & POWER CO., supplied by the City of Calgary.

MINOR PLANTS

VIKING, McAthey and Jones, generating.

INDUSTRIAL PLANTS

The most important installations completed during the year are as follows:

The Manitoba Rolling Mills, East Calgary, consisting of three 500 K.V.A. transformers, 13,200-2,300 volts, and three 50 K.V.A. transformers, 2,300-220-110 volts.

The Dominion Bridge Company, East Calgary, three 333 K.V.A. transformers 13,200-600 volts.

Hudson's Bay Company, Calgary, three 25 K.V.A. 2,300-220-110 volts for lighting, three 75 K.V.A. 2,300-220 for power.

Union Milk Company, Calgary, three 75 K.V.A. transformers 2,300-220 volts, one 75 h.p. motor, 2,300 volts.

Considerable attention was given during the year to grain elevators and oil wells. One hundred and fifty and seventy-five inspections were made respectively.

Owing to the presence of gas and highly volatile oil at the wells in Alberta, all electric conductors must be run in permanently grounded conduit and vapor-proof fittings, switches, lamps, etc., used, and under no consideration should lamps be changed while the circuit is alive. I inspected 75 rigs, and from the condition I found existing, it is my opinion more attention should be given the electrical installation on these rigs.

The following plants and installations were inspected:

CALGARY

Burns Packing Plant.
Imperial Oil Refinery.
C.P.R. Ogden Shops.
C.P.R. Alyth.
C.P.R. Power House, Centre Street.
C.P.R. Palliser Hotel.
W. H. Cushing Co.
Calgary Brewing Co., Ltd.
Western Canada Milling Co., Ltd.
Customs Warehouse.
Robin Hood Milling Co.
Hudson's Bay Co.
Northwest Brass Co.
Canadian Government Elevator.
T. Eaton Co., Ltd.
Alberta Wood Preserving Co., Ltd.
Riverside Iron Works.
Dominion Bridge Co.
Manitoba Rolling Mills.
Union Milk Co.

EDMONTON

Canadian Government Elevator.
North West Lumber Co.
Gainer's Ltd.
Edmonton, Dunvegan and B.C. Railway Shops.
Canadian National Railway Shops.
Edmonton City Dairy, Ltd.
Grand Trunk Pacific Shops.

MEDICINE HAT

Ogilvie Flour Mills Co., Ltd.
Lake of the Woods Milling Co., Ltd.
Hedley Shaw Milling Co., Ltd.
Dominion Glass Co., Ltd., Redcliff.

LETHBRIDGE

Ellison Milling & Elevator Co., Ltd.
Pioneer Lumber Co., Ltd.

ELECTRICITY IN AND AROUND MINES

Under this heading the following have been inspected:

The McGillivray Creek Coal & Coke Co., Ltd., Coleman.
The International Coal & Coke Co., Ltd., Coleman.

The West Canadian Collieries at Blairmore and Bellevue.
The Hillcrest Collieries, Ltd., Hillcrest.
The Alberta Block Coal Co., Drumheller.
Hy-Grade Coal Co., Drumheller.
The J. D. Thomas Coal Co., Nacmine.
Rosedale Coal Co., Rosedale.
The Rosedeer Coal Co., Wayne.
The Jewel Collieries, Wayne.
The Ideal Coal Co., Wayne.
The Galt Mines, Nos. 3 and 6, C.P.R. Mines, Lethbridge.
The Midland Coal Mining Co., Ltd., Midlandvale.
Newcastle Coal Co., Drumheller.
Newcastle Junior Mining Co., Drumheller.
Western Gem Mining Co., Drumheller.

That the provisions of the Act are being carried out satisfactorily in general is owing to a great extent to the splendid co-operation of the power companies and others engaged in the electrical industry.

ACCIDENT PREVENTION REGULATIONS

Under the Accident Prevention Regulations I made 244 inspections and 56 investigations.

R. D. WAGNER,
Chief Electrical Inspector.

[illegible]

Alberta. Workmen's Compensation
Board.
Annual report.
1929

